

Nov. 1, 2017

Product Change Notice - New HVAC with Integrated Generator Genie

Dear Valued Customer:

Please be advised that in our continuing effort to improve our customer's experience, Lippert Components is releasing a new version of our MyRV HVAC controller (HVAC 2.0) with integrated Generator Genie. This update adds additional features and an improved user interface.

What has changed?

The new MyRV HVAC Controller includes the following additions and enhancements:

- Support for Dometic HVAC systems.
- The ability to auto-start the generator when the vehicle's battery falls below a user-defined voltage or when the generator is needed to run the air conditioner.
- A three-zone version in addition to the previously available two-zone and single-zone versions.
- This update includes corresponding changes to our OneControl Touch Panel and OneControl mobile app to control and enable the new features, including:
 - An updated user interface with improved status information and menus to access the advanced features.
 - Options to set quiet hours during which the generator will not activate.
 - Options to set the voltage value at which the generator will auto-start.
 - Options to enable auto-start of the generator if needed to run the air conditioner.
 - Options to set the system time.

The new MyRV HVAC Controller requires a new HVAC interface harness to connect the controller to the vehicle's HVAC system. Dometic customers will need to purchase an interface board from their Dometic dealer. Part number information can be found at the end of this PCN.

What has not changed?

- The physical size and mounting tabs of the MyRV HVAC Controller will not change with this update.

User interface changes

The new OneControl generator control interface is shown in **(Fig. 1)**.

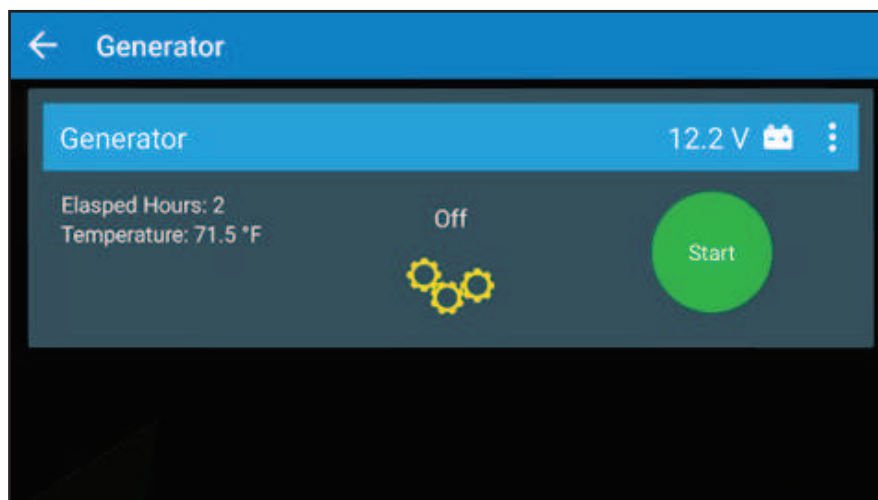


Fig. 1 - Updated Generator Genie interface

Enabling and controlling the new features

Advanced features and system settings are accessed through the options button (three ellipsis) at the top-right of the generator control main screen. Advanced features are divided into three main categories:

General (Fig. 2)

Options to set the generator maintenance interval and reset the interval when maintenance is performed. These features are unchanged from the previous version of Generator Genie.

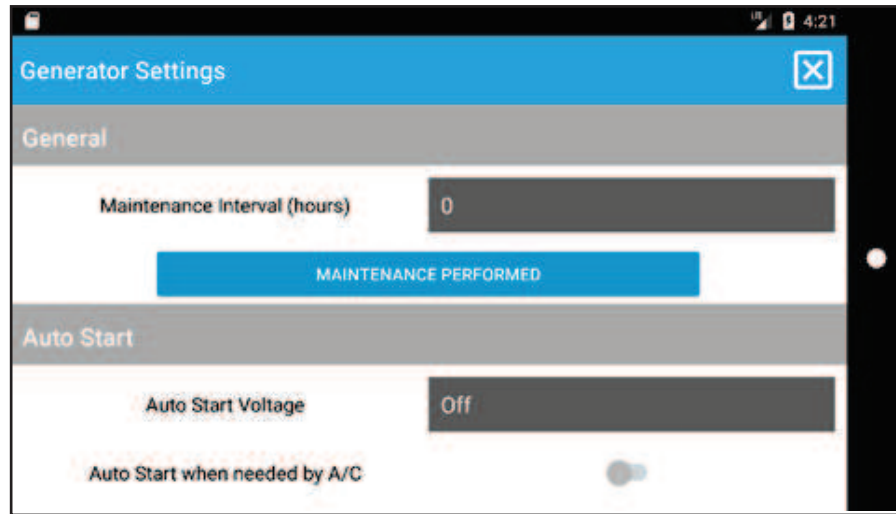


Fig. 2 - General settings

Auto Start (Fig. 3)

Options to enable and control the auto-start features. The following settings are available:

Auto Start Voltage

Enable the auto-start on low voltage feature and select the battery voltage below on which the generator will be started

Auto Start when needed by A/C

Enable the auto-start when needed by A/C feature. The controller uses an algorithm based on cooling time and temperature change to determine if a climate zone is properly cooling. When this feature is enabled, the generator will be auto-started when the following conditions are met:

1. The generator is not running.
2. A climate zone is set to cooling mode.
3. The climate zone has been trying to cool for 5 minutes.
4. The set temperature is more than 4 °F lower than the zone temperature.
5. The zone temperature has not decreased by at least 0.5 °F since the zone started cooling.

Auto Start Duration

Sets the minimum time the generator will run once auto-started.

Auto Start Off Duration

Sets the minimum time the generator will remain off after an auto-start cycle. The Generator Genie will not restart the generator again until this time period has elapsed.

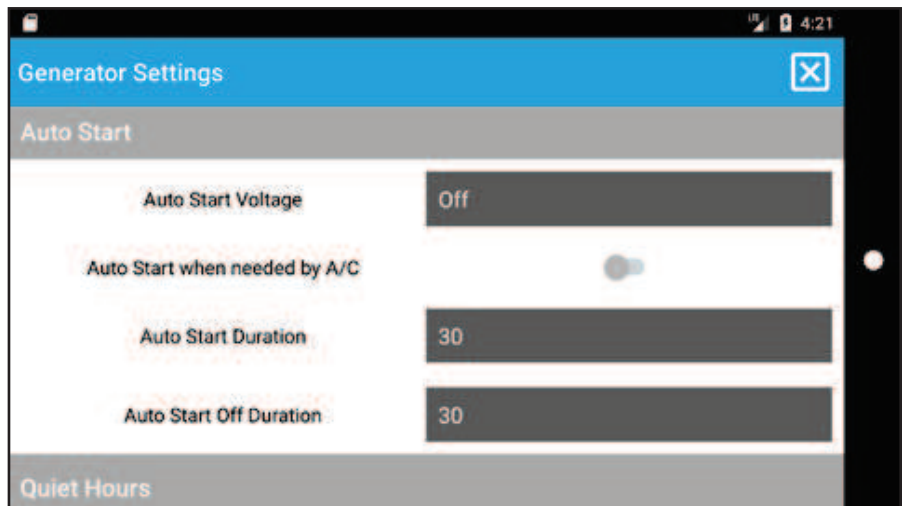


Fig. 3 - Auto-start settings

Quiet Hours (Fig. 4, Fig. 5 and Fig. 6)

Options to enable and control the quiet hours feature. The following settings are available:

Quiet Hours Enabled

Enable or disable the quiet hours feature.

Start Time and End Time

Set the start time and end time of the quiet hours interval. Between these times, the generator will not be auto-started, regardless of the battery voltage.

Set RV Time

Opens a dialog box to allow the current time to be set into the system. This time is saved in the Generator Genie controller and is used to determine quiet hour time.

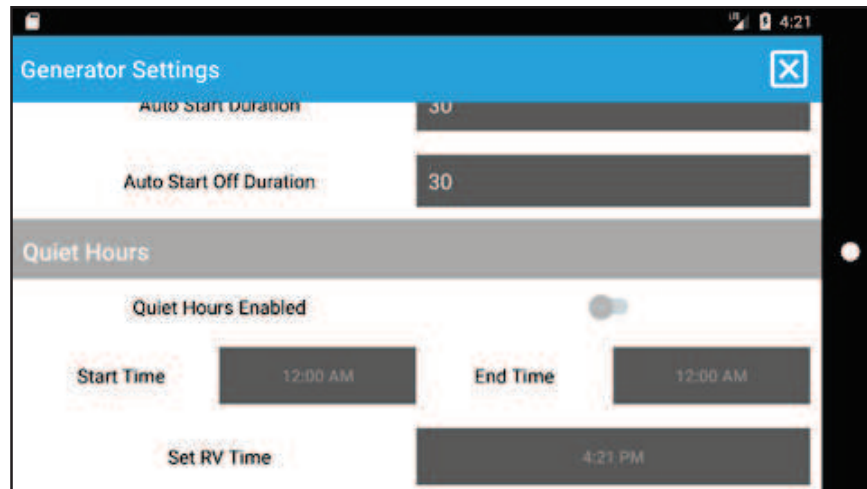


Fig. 4 - Quiet hours settings (quiet hours disabled)

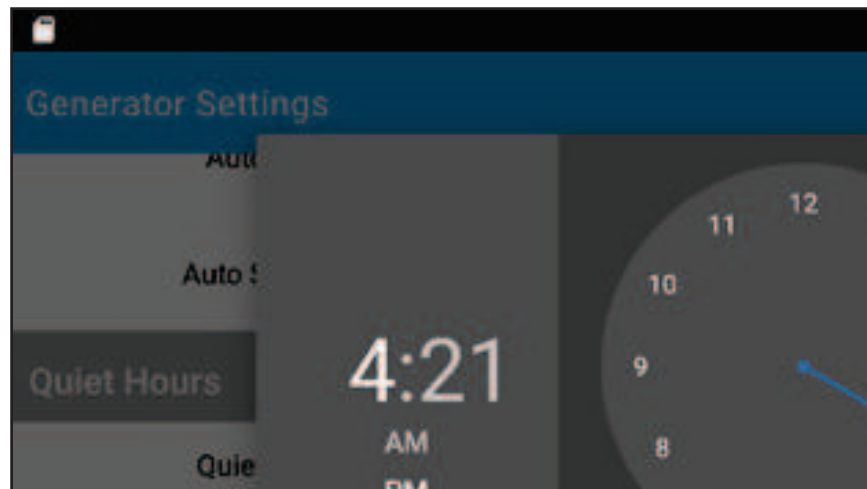


Fig. 5 - Setting RV system time

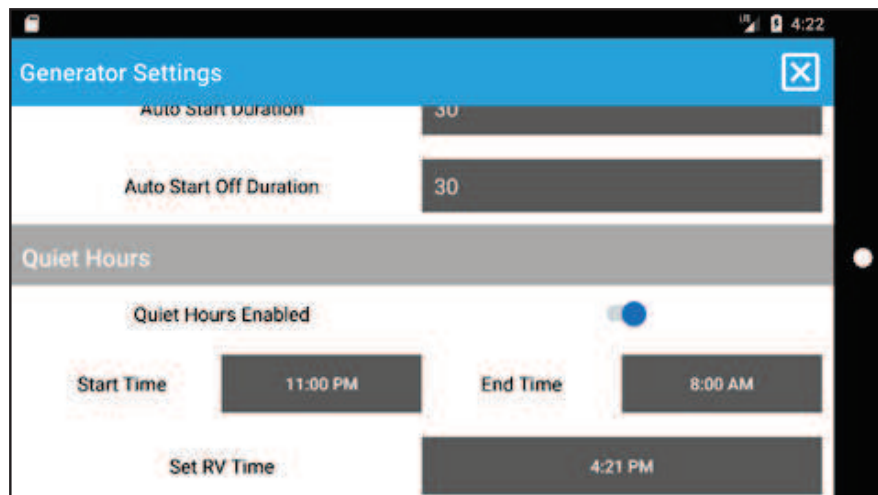


Fig. 6 - Quiet hours settings (quiet hours enabled)

Part Number Changes

There will be several part number changes associated with this update.

Old part numbers:

425924 – Single-zone HVAC controller with integrated Generator Genie

406350 – Dual-zone HVAC controller with integrated Generator Genie

425928 – HVAC zone harness kit

New part numbers:

709167 – Single-zone HVAC controller with integrated Generator Genie

709168 – Dual-zone HVAC controller with integrated Generator Genie

709169 – Triple-zone HVAC controller with integrated Generator Genie

711843 – HVAC zone harness kit

Generator harness part numbers (no change from previous version):

425925 – 15' Onan generator interface harness

643582 – 22' Onan generator interface harness

434504 – 35' Onan generator interface harness

Dometic control boards (needed to interface the MyRV HVAC controller with Dometic HVAC systems).

These are available directly from Dometic:

3107541.009 - Cool/Furnace

3107546.008 - Cool/Furnace/Heat Pump

The single-zone and dual-zone controllers are available for purchase today. The three-zone controller is available for prototypes today and will be available for production in December, 2017. Please contact your LCI sales representative if you have any questions or concerns related to the above-described information. We appreciate your business and thank you in advance for your time and attention to this matter.

Sincerely,

David Cattermole

Director of Product Development

IDS Electronics



Frequently Asked Questions:

1. Are the original parts still available for purchase? Yes, for a limited time. The original parts will continue to be available for a limited time as we transition all customers to the new parts. After the transition is complete, the original parts will be available for service and warranty replacement only.
2. Are the new parts interchangeable with the previous version of the parts? No. The new HVAC with integrated Generator Genie is not compatible with older versions of our OneControl Touch Panel. We will maintain stock of the old controllers for service and warranty.
3. Will new part numbers be required? Yes. See above.
4. Does the customer need to replace inventory? No.